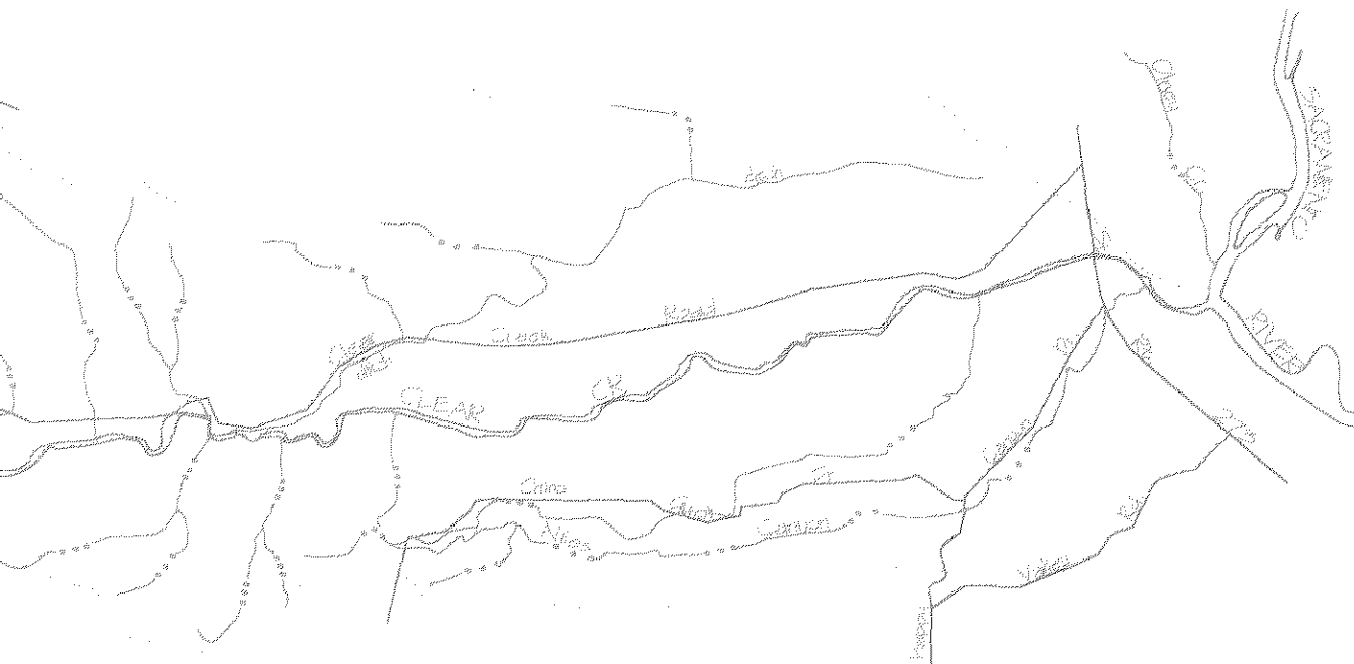
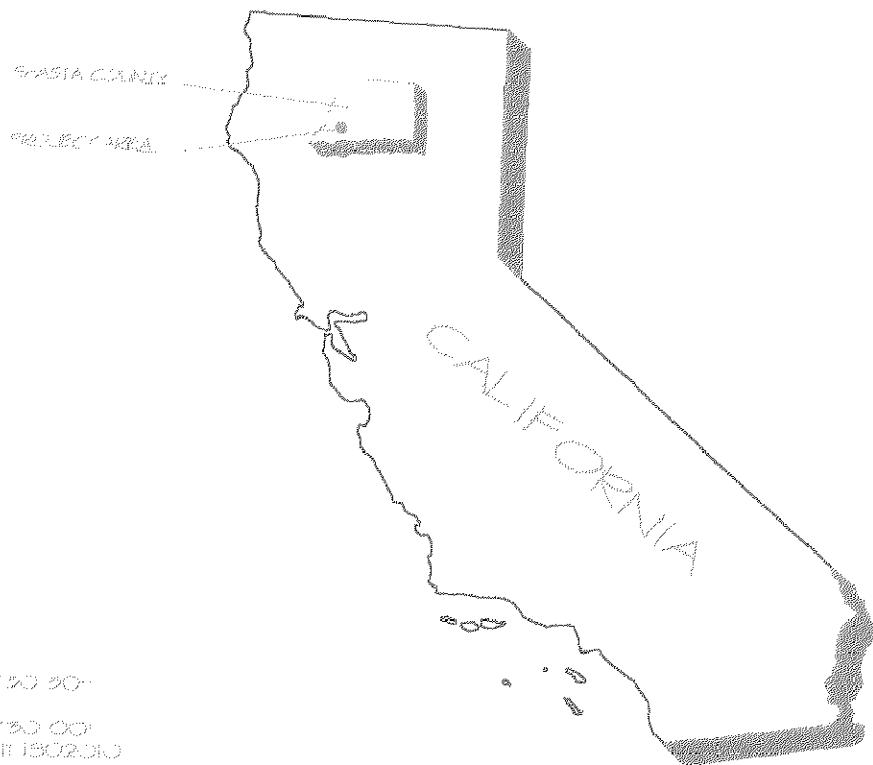


1:2 0  
7.4E N MILE

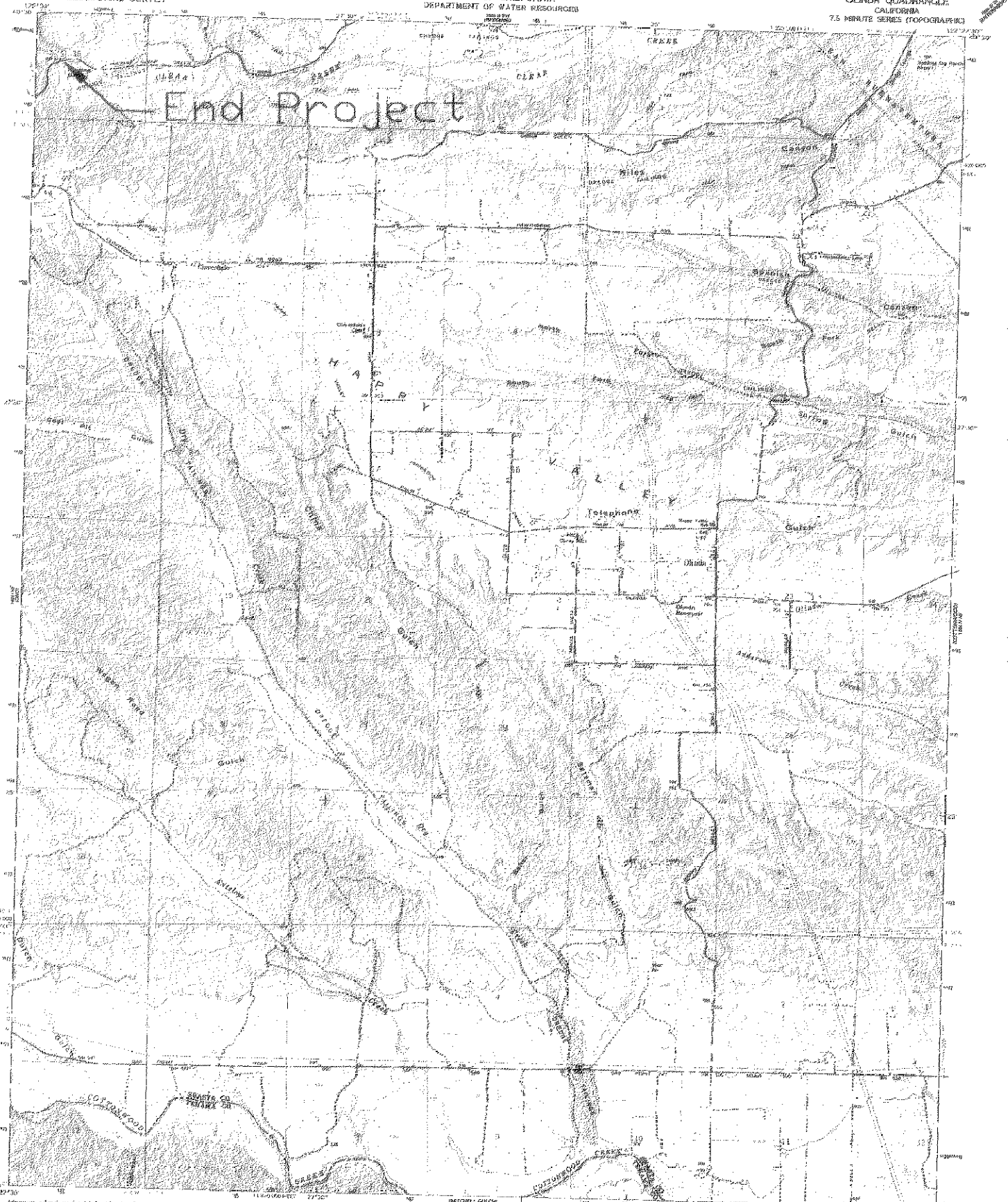


U.S. DEPARTMENT OF AGRICULTURE			
NATURAL RESOURCES CONSERVATION SERVICE			
CLEAR CREEK WATERSHED LOCATION MAP			
DESIGNED BY	DRAWN BY	APPROVED BY	DATE
Dr. Thomas	J. M. Shores		1981

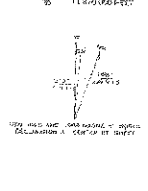


DATA 1200 BY 1996-2000: 1996-2000

End Project



Map made, edited, and published by the Geological Survey  
Control by USGS, NGS/MAGNA and U.S. Bureau of Reclamation  
Compiled by the photographic methods from aerial photographs  
taken 1963 and by 1964 from aerial photographs taken 1966  
field checked 1964  
Polyconic projection, 1967 North American Datum  
1:50,000-foot grid based on California coordinate system, zone 10  
1:50,000-scale Universal Transverse Mercator grid lines, zone 10  
shown in blue  
No trace on the projected North American Datum, 1963, shows  
the projected, line 10, 1000 feet north and 1000 feet west of  
by draft corner line  
This map contains data and/or information derived from  
USGS, NGS/MAGNA and U.S. Bureau of Reclamation  
1:50,000-scale Universal Transverse Mercator grid lines, zone 10  
shown in blue  
No trace on the projected North American Datum, 1963, shows  
the projected, line 10, 1000 feet north and 1000 feet west of  
by draft corner line



1:50,000 SCALE  
SCALE 1:50,000  
CONTOUR INTERVAL 20 FEET  
BATHYMETRIC DEPTH 100 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
THIS MAP COMPLETES THE NATIONAL MAP ACQUISITION OPERATIONS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092  
A COLOR DESCRIPTION TOPOGRAPHIC MAP AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION  
Main road  
Minor road  
Unimproved road  
OLINDA, CALIF.  
40722-08-17-006  
1:50,000 SCALE  
1966, 1964, 1960, 1950, 1940, 1930, 1920, 1910, 1900, 1890, 1880, 1870, 1860, 1850, 1840, 1830, 1820, 1810, 1800, 1790, 1780, 1770, 1760, 1750, 1740, 1730, 1720, 1710, 1700, 1690, 1680, 1670, 1660, 1650, 1640, 1630, 1620, 1610, 1600, 1590, 1580, 1570, 1560, 1550, 1540, 1530, 1520, 1510, 1500, 1490, 1480, 1470, 1460, 1450, 1440, 1430, 1420, 1410, 1400, 1390, 1380, 1370, 1360, 1350, 1340, 1330, 1320, 1310, 1300, 1290, 1280, 1270, 1260, 1250, 1240, 1230, 1220, 1210, 1200, 1190, 1180, 1170, 1160, 1150, 1140, 1130, 1120, 1110, 1100, 1090, 1080, 1070, 1060, 1050, 1040, 1030, 1020, 1010, 1000, 990, 980, 970, 960, 950, 940, 930, 920, 910, 900, 890, 880, 870, 860, 850, 840, 830, 820, 810, 800, 790, 780, 770, 760, 750, 740, 730, 720, 710, 700, 690, 680, 670, 660, 650, 640, 630, 620, 610, 600, 590, 580, 570, 560, 550, 540, 530, 520, 510, 500, 490, 480, 470, 460, 450, 440, 430, 420, 410, 400, 390, 380, 370, 360, 350, 340, 330, 320, 310, 300, 290, 280, 270, 260, 250, 240, 230, 220, 210, 200, 190, 180, 170, 160, 150, 140, 130, 120, 110, 100, 90, 80, 70, 60, 50, 40, 30, 20, 10, 0, -10, -20, -30, -40, -50, -60, -70, -80, -90, -100, -110, -120, -130, -140, -150, -160, -170, -180, -190, -200, -210, -220, -230, -240, -250, -260, -270, -280, -290, -300, -310, -320, -330, -340, -350, -360, -370, -380, -390, -400, -410, -420, -430, -440, -450, -460, -470, -480, -490, -500, -510, -520, -530, -540, -550, -560, -570, -580, -590, -600, -610, -620, -630, -640, -650, -660, -670, -680, -690, -700, -710, -720, -730, -740, -750, -760, -770, -780, -790, -800, -810, -820, -830, -840, -850, -860, -870, -880, -890, -900, -910, -920, -930, -940, -950, -960, -970, -980, -990, -1000, -1010, -1020, -1030, -1040, -1050, -1060, -1070, -1080, -1090, -1100, -1110, -1120, -1130, -1140, -1150, -1160, -1170, -1180, -1190, -1200, -1210, -1220, -1230, -1240, -1250, -1260, -1270, -1280, -1290, -1300, -1310, -1320, -1330, -1340, -1350, -1360, -1370, -1380, -1390, -1400, -1410, -1420, -1430, -1440, -1450, -1460, -1470, -1480, -1490, -1500, -1510, -1520, -1530, -1540, -1550, -1560, -1570, -1580, -1590, -1600, -1610, -1620, -1630, -1640, -1650, -1660, -1670, -1680, -1690, -1700, -1710, -1720, -1730, -1740, -1750, -1760, -1770, -1780, -1790, -1800, -1810, -1820, -1830, -1840, -1850, -1860, -1870, -1880, -1890, -1900, -1910, -1920, -1930, -1940, -1950, -1960, -1970, -1980, -1990, -2000, -2010, -2020, -2030, -2040, -2050, -2060, -2070, -2080, -2090, -2100, -2110, -2120, -2130, -2140, -2150, -2160, -2170, -2180, -2190, -2200, -2210, -2220, -2230, -2240, -2250, -2260, -2270, -2280, -2290, -2300, -2310, -2320, -2330, -2340, -2350, -2360, -2370, -2380, -2390, -2400, -2410, -2420, -2430, -2440, -2450, -2460, -2470, -2480, -2490, -2500, -2510, -2520, -2530, -2540, -2550, -2560, -2570, -2580, -2590, -2600, -2610, -2620, -2630, -2640, -2650, -2660, -2670, -2680, -2690, -2700, -2710, -2720, -2730, -2740, -2750, -2760, -2770, -2780, -2790, -2800, -2810, -2820, -2830, -2840, -2850, -2860, -2870, -2880, -2890, -2900, -2910, -2920, -2930, -2940, -2950, -2960, -2970, -2980, -2990, -3000, -3010, -3020, -3030, -3040, -3050, -3060, -3070, -3080, -3090, -3100, -3110, -3120, -3130, -3140, -3150, -3160, -3170, -3180, -3190, -3200, -3210, -3220, -3230, -3240, -3250, -3260, -3270, -3280, -3290, -3300, -3310, -3320, -3330, -3340, -3350, -3360, -3370, -3380, -3390, -3400, -3410, -3420, -3430, -3440, -3450, -3460, -3470, -3480, -3490, -3500, -3510, -3520, -3530, -3540, -3550, -3560, -3570, -3580, -3590, -3600, -3610, -3620, -3630, -3640, -3650, -3660, -3670, -3680, -3690, -3700, -3710, -3720, -3730, -3740, -3750, -3760, -3770, -3780, -3790, -3800, -3810, -3820, -3830, -3840, -3850, -3860, -3870, -3880, -3890, -3900, -3910, -3920, -3930, -3940, -3950, -3960, -3970, -3980, -3990, -4000, -4010, -4020, -4030, -4040, -4050, -4060, -4070, -4080, -4090, -4100, -4110, -4120, -4130, -4140, -4150, -4160, -4170, -4180, -4190, -4200, -4210, -4220, -4230, -4240, -4250, -4260, -4270, -4280, -4290, -4300, -4310, -4320, -4330, -4340, -4350, -4360, -4370, -4380, -4390, -4400, -4410, -4420, -4430, -4440, -4450, -4460, -4470, -4480, -4490, -4500, -4510, -4520, -4530, -4540, -4550, -4560, -4570, -4580, -4590, -4600, -4610, -4620, -4630, -4640, -4650, -4660, -4670, -4680, -4690, -4700, -4710, -4720, -4730, -4740, -4750, -4760, -4770, -4780, -4790, -4800, -4810, -4820, -4830, -4840, -4850, -4860, -4870, -4880, -4890, -4900, -4910, -4920, -4930, -4940, -4950, -4960, -4970, -4980, -4990, -5000, -5010, -5020, -5030, -5040, -5050, -5060, -5070, -5080, -5090, -5100, -5110, -5120, -5130, -5140, -5150, -5160, -5170, -5180, -5190, -5200, -5210, -5220, -5230, -5240, -5250, -5260, -5270, -5280, -5290, -5300, -5310, -5320, -5330, -5340, -5350, -5360, -5370, -5380, -5390, -5400, -5410, -5420, -5430, -5440, -5450, -5460, -5470, -5480, -5490, -5500, -5510, -5520, -5530, -5540, -5550, -5560, -5570, -5580, -5590, -5600, -5610, -5620, -5630, -5640, -5650, -5660, -5670, -5680, -5690, -5700, -5710, -5720, -5730, -5740, -5750, -5760, -5770, -5780, -5790, -5800, -5810, -5820, -5830, -5840, -5850, -5860, -5870, -5880, -5890, -5900, -5910, -5920, -5930, -5940, -5950, -5960, -5970, -5980, -5990, -6000, -6010, -6020, -6030, -6040, -6050, -6060, -6070, -6080, -6090, -6100, -6110, -6120, -6130, -6140, -6150, -6160, -6170, -6180, -6190, -6200, -6210, -6220, -6230, -6240, -6250, -6260, -6270, -6280, -6290, -6300, -6310, -6320, -6330, -6340, -6350, -6360, -6370, -6380, -6390, -6400, -6410, -6420, -6430, -6440, -6450, -6460, -6470, -6480, -6490, -6500, -6510, -6520, -6530, -6540, -6550, -6560, -6570, -6580, -6590, -6600, -6610, -6620, -6630, -6640, -6650, -6660, -6670, -6680, -6690, -6700, -6710, -6720, -6730, -6740, -6750, -6760, -6770, -6780, -6790, -6800, -6810, -6820, -6830, -6840, -6850, -6860, -6870, -6880, -6890, -6900, -6910, -6920, -6930, -6940, -6950, -6960, -6970, -6980, -6990, -7000, -7010, -7020, -7030, -7040, -7050, -7060, -7070, -7080, -7090, -7100, -7110, -7120, -7130, -7140, -7150, -7160, -7170, -7180, -7190, -7200, -7210, -7220, -7230, -7240, -7250, -7260, -7270, -7280, -7290, -7300, -7310, -7320, -7330, -7340, -7350, -7360, -7370, -7380, -7390, -7400, -7410, -7420, -7430, -7440, -7450, -7460, -7470, -7480, -7490, -7500, -7510, -7520, -7530, -7540, -7550, -7560, -7570, -7580, -7590, -7600, -7610, -7620, -7630, -7640, -7650, -7660, -7670, -7680, -7690, -7700, -7710, -7720, -7730, -7740, -7750, -7760, -7770, -7780, -7790, -7800, -7810, -7820, -7830, -7840, -7850, -7860, -7870, -7880, -7890, -7900, -7910, -7920, -7930, -7940, -7950, -7960, -7970, -7980, -7990, -8000, -8010, -8020, -8030, -8040, -8050, -8060, -8070, -8080, -8090, -8100, -8110, -8120, -8130, -8140, -8150, -8160, -8170, -8180, -8190, -8200, -8210, -8220, -8230, -8240, -8250, -8260, -8270, -8280, -8290, -8300, -8310, -8320, -8330, -8340, -8350, -8360, -8370, -8380, -8390, -8400, -8410, -8420, -8430, -8440, -8450, -8460, -8470, -8480, -8490, -8500, -8510, -8520, -8530, -8540, -8550, -8560, -8570, -8580, -8590, -8600, -8610, -8620, -8630, -8640, -8650, -8660, -8670, -8680, -8690, -8700, -8710, -8720, -8730, -8740, -8750, -8760, -8770, -8780, -8790, -8800, -8810, -8820, -8830, -8840, -8850, -8860, -8870, -8880, -8890, -8900, -8910, -8920, -8930, -8940, -8950, -8960, -8970, -8980, -8990, -9000, -9010, -9020, -9030, -9040, -9050, -9060, -9070, -9080, -9090, -9100, -9110, -9120, -9130, -9140, -9150, -9160, -9170, -9180, -9190, -9200, -9210, -9220, -9230, -9240, -9250, -9260, -9270, -9280, -9290, -9300, -9310, -9320, -9330, -9340, -9350, -9360, -9370, -9380, -9390, -9400, -9410, -9420, -9430, -9440, -9450, -9460, -9470, -9480, -9490, -9500, -9510, -9520, -9530, -9540, -9550, -9560, -9570, -9580, -9590, -9600, -9610, -9620, -9630, -9640, -9650, -9660, -9670, -9680, -9690, -9700, -9710, -9720, -9730, -9740, -9750, -9760, -9770, -9780, -9790, -9800, -9810, -9820, -9830, -9840, -9850, -9860, -9870, -9880, -9890, -9900, -9910, -9920, -9930, -9940, -9950, -9960, -9970, -9980, -9990, -10000, -10010, -10020, -10030, -10040, -10050, -10060, -10070, -10080, -10090, -10100, -10110, -10120, -10130, -10140, -10150, -10160, -10170, -10180, -10190, -10200, -10210, -10220, -10230, -10240, -10250, -10260, -10270, -10280, -10290, -10300, -10310, -10320, -10330, -10340, -10350, -10360, -10370, -10380, -10390, -10400, -10410, -10420, -10430, -10440, -10450, -10460, -10470, -10480, -10490, -10500, -10510, -10520, -10530, -10540, -10550, -10560, -10570, -10580, -10590, -10600, -10610, -10620, -10630, -10640, -10650, -10660, -10670, -10680, -10690, -10700, -10710, -10720, -10730, -10740, -10750, -10760, -10770, -10780, -10790, -10800, -10810, -10820, -10830, -10840, -10850, -10860, -10870, -10880, -10890, -10900, -10910, -10920, -10930, -10940, -10950, -10960, -10970, -10980, -10990, -11000, -11010, -11020, -11030, -11040, -11050, -11060, -11070, -11080, -11090, -11100, -11110, -11120, -11130, -11140, -11150, -11160, -11170, -11180, -11190, -11200, -11210, -11220, -11230, -11240, -11250, -11260, -11270, -11280, -11290, -11300, -11310, -11320, -11330, -11340, -11350, -11360, -11370, -11380, -11390, -11400, -11410, -11420, -11430, -11440, -11450, -11460, -11470, -11480, -11490, -11500, -11510, -11520, -11530, -11540, -11550, -11560, -11570, -11580, -11590, -11600, -11610, -11620, -11630, -11640, -11650, -11660, -11670, -11680, -11690, -11700, -11710, -11720, -11730, -11740, -11750, -11760, -11770, -11780, -11790, -11800, -11810, -11820, -11830, -11840, -11850, -11860, -11870, -11880, -11890, -11900, -11910, -11920, -11930, -11940, -11950, -11960, -11970, -11980, -11990, -12000, -12010, -12020, -12030, -12040, -12050, -12060, -12070, -12080, -12090, -12100, -12110, -12120, -12130, -12140, -12150, -12160, -12170, -12180, -12190, -12200, -12210, -12220, -12230, -12240, -12250, -12260, -12270, -12280, -12290, -12300, -12310, -12320, -12330, -12340, -12350, -12360, -12370, -12380, -12390, -12400, -12410, -12420, -12430, -12440, -12450, -12460, -12470, -12480, -12490, -12500, -12510, -12520, -12530, -12540, -12550, -12560, -12570, -12580, -12590, -12600, -12610, -12620, -12630, -12640, -12650, -12660, -12670, -12680, -12690, -12700, -12710, -12720, -12730, -12740, -12750, -12760, -12770, -12780, -12790, -12800, -12810, -12820, -12830, -12840, -12850, -12860, -12870, -12880, -12890, -12900, -12910, -12920, -12930, -12940, -12950, -12960, -12970, -12980, -12990, -13000, -13010, -13020, -13030, -13040, -13050, -13060, -13070, -13080, -13090, -13100, -13110, -13120, -13130, -13140, -13150, -13160, -13170, -13180, -13190, -13200, -13210, -13220, -13230, -13240, -13250, -13260, -13270, -13280, -13290, -13300, -13310, -13320, -13330, -13340, -13350, -13360, -13370, -13380, -13390, -13400, -13410, -13420, -13430, -13440, -13450, -13460, -13470, -13480, -13490, -13500, -13510, -13520, -13530, -13540, -13550, -13560, -13570, -13580, -13590, -13600, -13610, -13620, -13630, -13640, -13650, -13660, -13670, -13680, -13690, -13700, -13710, -13720, -13730, -13740, -13750, -13760, -13770, -13780, -13790, -13800, -13810, -13820, -13830, -13840, -13850, -13860, -13870, -13880, -13890, -13900, -13910, -13920, -13930, -13940, -13950, -13960, -13970, -13980, -13990, -14000, -14010, -14020, -14030, -14040, -14050, -14060, -14070, -14080, -14090, -14100, -14110, -14120, -14130, -14140, -14150, -14160, -14170, -14180, -14190, -14200, -14210, -14220, -14230, -14240, -14250, -14260, -14270, -14280, -14290, -14300, -14310, -14320, -14330, -14340, -14350, -14360, -14370, -14380, -14

U.S. Department of the Interior

**Certifications Regarding Debarment, Suspension and  
Other Responsibility Matters, Drug-Free Workplace  
Requirements and Lobbying**

Persons signing this form should refer to the regulations referenced below for complete instructions:

Certification Regarding Debarment, Suspension, and Other Responsibility Matters - Primary Covered Transactions - The prospective primary participant further agrees by submitting this proposal that it will include the clause titled, "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transaction," provided by the department or agency entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions. See below for language to be used; use this form for certification and sign; or use Department of the Interior Form 1954 (DI-1954). (See Appendix A of Subpart D of 43 CFR Part 12.)

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions - (See Appendix B of Subpart D of 43 CFR Part 12.)

Certification Regarding Drug-Free Workplace Requirements - Alternate I. (Grantees Other Than Individuals) and Alternate II. (Grantees Who are Individuals) - (See Appendix C of Subpart D of 43 CFR Part 12)

Signature on this form provides for compliance with certification requirements under 43 CFR Parts 12 and 18. The certifications shall be treated as a material representation of fact upon which reliance will be placed when the Department of the Interior determines to award the covered transaction, grant, cooperative agreement or loan.

---

**PART A: Certification Regarding Debarment, Suspension, and Other Responsibility Matters -  
Primary Covered Transactions**

---

*CHECK ☐ IF THIS CERTIFICATION IS FOR A PRIMARY COVERED TRANSACTION AND IS APPLICABLE.*

- (1) The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:
- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
  - (b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
  - (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
  - (d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.
- (2) Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

---

**PART B: Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion -  
Lower Tier Covered Transactions**

---

*CHECK ☐ IF THIS CERTIFICATION IS FOR A LOWER TIER COVERED TRANSACTION AND IS APPLICABLE.*

- (1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
- (2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

---

**PART C: Certification Regarding Drug-Free Workplace Requirements**

---

CHECK ☒ IF THIS CERTIFICATION IS FOR AN APPLICANT WHO IS NOT AN INDIVIDUAL.

**Alternate I. (Grantees Other Than Individuals)**

A. The grantee certifies that it will or continue to provide a drug-free workplace by:

- (a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;
- (b) Establishing an ongoing drug-free awareness program to inform employees about--
  - (1) The dangers of drug abuse in the workplace;
  - (2) The grantee's policy of maintaining a drug-free workplace;
  - (3) Any available drug counseling, rehabilitation, and employee assistance programs; and
  - (4) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
- (c) Making it a requirement that each employee to be engaged in the performance of the grant be given a copy of the statement required by paragraph (a);
- (d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will --
  - (1) Abide by the terms of the statement; and
  - (2) Notify the employer in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five calendar days after such conviction;
- (e) Notifying the agency in writing, within ten calendar days after receiving notice under subparagraph (d)(2) from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title, to every grant officer on whose grant activity the convicted employee was working, unless the Federal agency has designated a central point for the receipt of such notices. Notice shall include the identification numbers(s) of each affected grant;
- (f) Taking one of the following actions, within 30 calendar days of receiving notice under subparagraph (d)(2), with respect to any employee who is so convicted --
  - (1) Taking appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or
  - (2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency;
- (g) Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a) (b), (c), (d), (e) and (f).

B. The grantee may insert in the space provided below the site(s) for the performance of work done in connection with the specific grant:

Place of Performance (Street address, city, county, state, zip code)

3179 Bechelli Lane, Suite 110

Redding, CA 96002, Shasta County

Check ☐ if there are workplaces on file that are not identified here.

---

**PART D: Certification Regarding Drug-Free Workplace Requirements**

---

CHECK ☐ IF THIS CERTIFICATION IS FOR AN APPLICANT WHO IS AN INDIVIDUAL.

**Alternate II. (Grantees Who Are Individuals)**

- (a) The grantee certifies that, as a condition of the grant, he or she will not engage in the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance in conducting any activity with the grant;
- (b) If convicted of a criminal drug offense resulting from a violation occurring during the conduct of any grant activity, he or she will report the conviction, in writing, within 10 calendar days of the conviction, to the grant officer or other designee, unless the Federal agency designates a central point for the receipt of such notices. When notice is made to such a central point, it shall include the identification number(s) of each affected grant.

**PART E: Certification Regarding Lobbying**  
**Certification for Contracts, Grants, Loans, and Cooperative Agreements**

*CHECK IF CERTIFICATION IS FOR THE AWARD OF ANY OF THE FOLLOWING AND  
THE AMOUNT EXCEEDS \$100,000: A FEDERAL GRANT OR COOPERATIVE AGREEMENT;  
SUBCONTRACT, OR SUBGRANT UNDER THE GRANT OR COOPERATIVE AGREEMENT.*

*CHECK IF CERTIFICATION IS FOR THE AWARD OF A FEDERAL  
LOAN EXCEEDING THE AMOUNT OF \$150,000, OR A SUBGRANT OR  
SUBCONTRACT EXCEEDING \$100,000, UNDER THE LOAN.*

The undersigned certifies, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, and officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

As the authorized certifying official, I hereby certify that the above specified certifications are true.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL

Jeff Souza, Project Manager

TYPED NAME AND TITLE

DATE

April 15, 1999



3179 Bechelli Lane, Suite #110, Redding, CA 96002-2041 - Phone: (916) 246-5299 Fax: (916) 246-5164

April 1, 1999

Mr. James Cook, Director  
Shasta County Planning Department  
1855 Placer Street, Suite 103  
Redding, CA 96001

*mailed to  
Cook and Hawes  
4/1/99*

Re: Notification of Intent to Apply for a CALFED Grant in the Clear Creek Watershed

Dear Mr. Cook:

The Western Shasta Resource Conservation District (RCD) intends to submit two proposals to CALFED. As part of the application process, the district is obligated to notify the Board of Supervisors and the County Planning Department of the RCD's intent to apply for CALFED grants.

The first proposal deals with stream channel restoration in Clear Creek below Saelzer Dam. The RCD plans to complete Phases 3 and 4 of a 4 phase project to reverse stream channel degradation caused by historic gold and aggregate mining. Phase 1 was completed in 1998 with Central Valley Project Improvement Act funds from the USDI. - Bureau of Reclamation. Phase 2 was funded by CALFED in 1998 and will be implemented in 1999 and 2000.

The second proposal deals with coordinating work within the watershed. The RCD proposes to hire a part-time watershed coordinator, arrange for public meetings, plan a fuels/fire strategy, inventory and remediate sources of erosion and sedimentation, and evaluate the transportation system in Clear Creek.

Public outreach is an important component of the proposal, and the RCD intends to cooperatively work with the public, willing private landowners, and government agencies to perform this conservation work in Clear Creek.

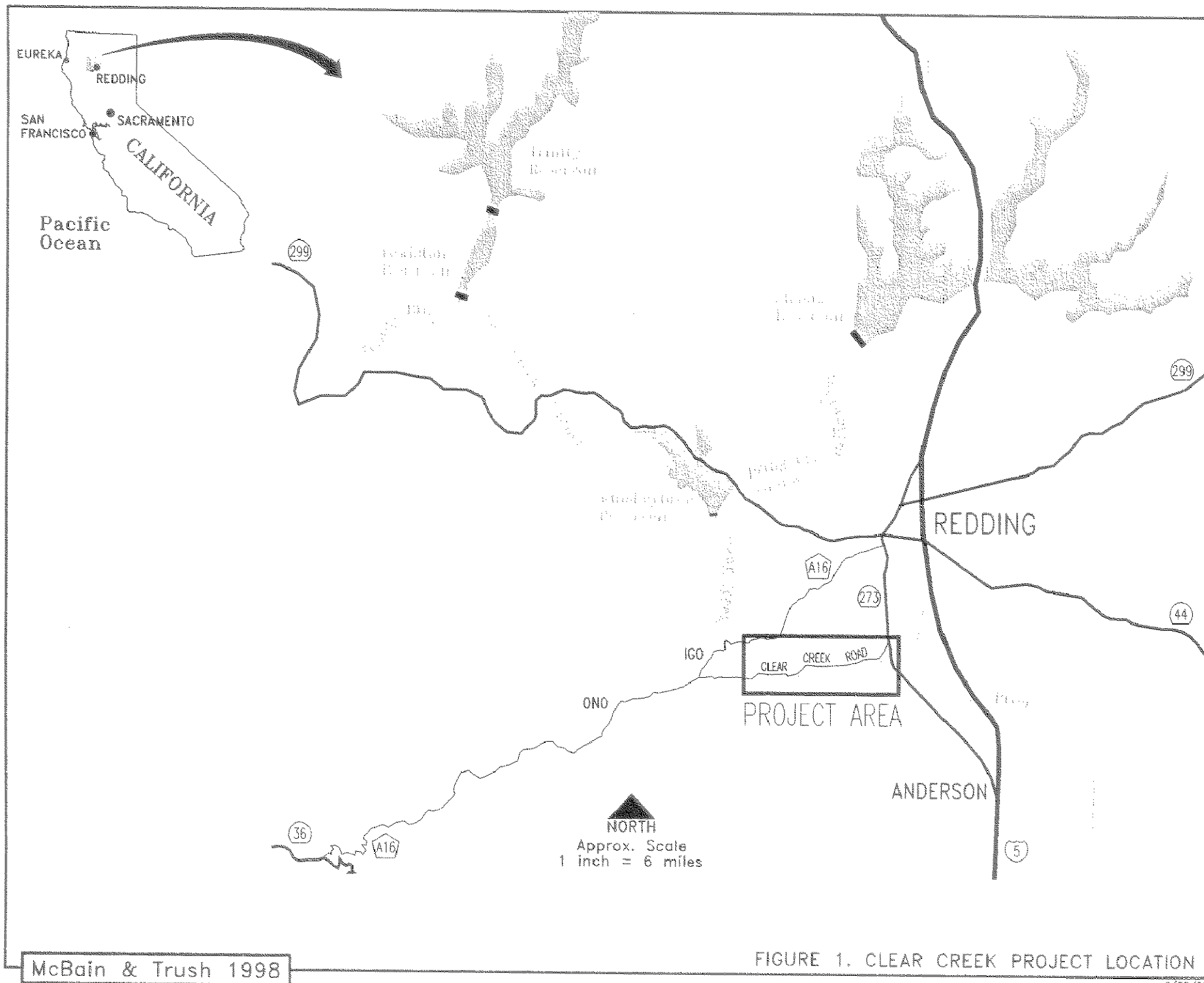
If you have any questions about the proposals, please contact our Projects Manager, Jeff Souza, at (530) 246-5299 ext. 104. Thank you.

Sincerely,

Tom Engstrom  
Vice President

cc: Glenn Hawes, Shasta County Board of Supervisors





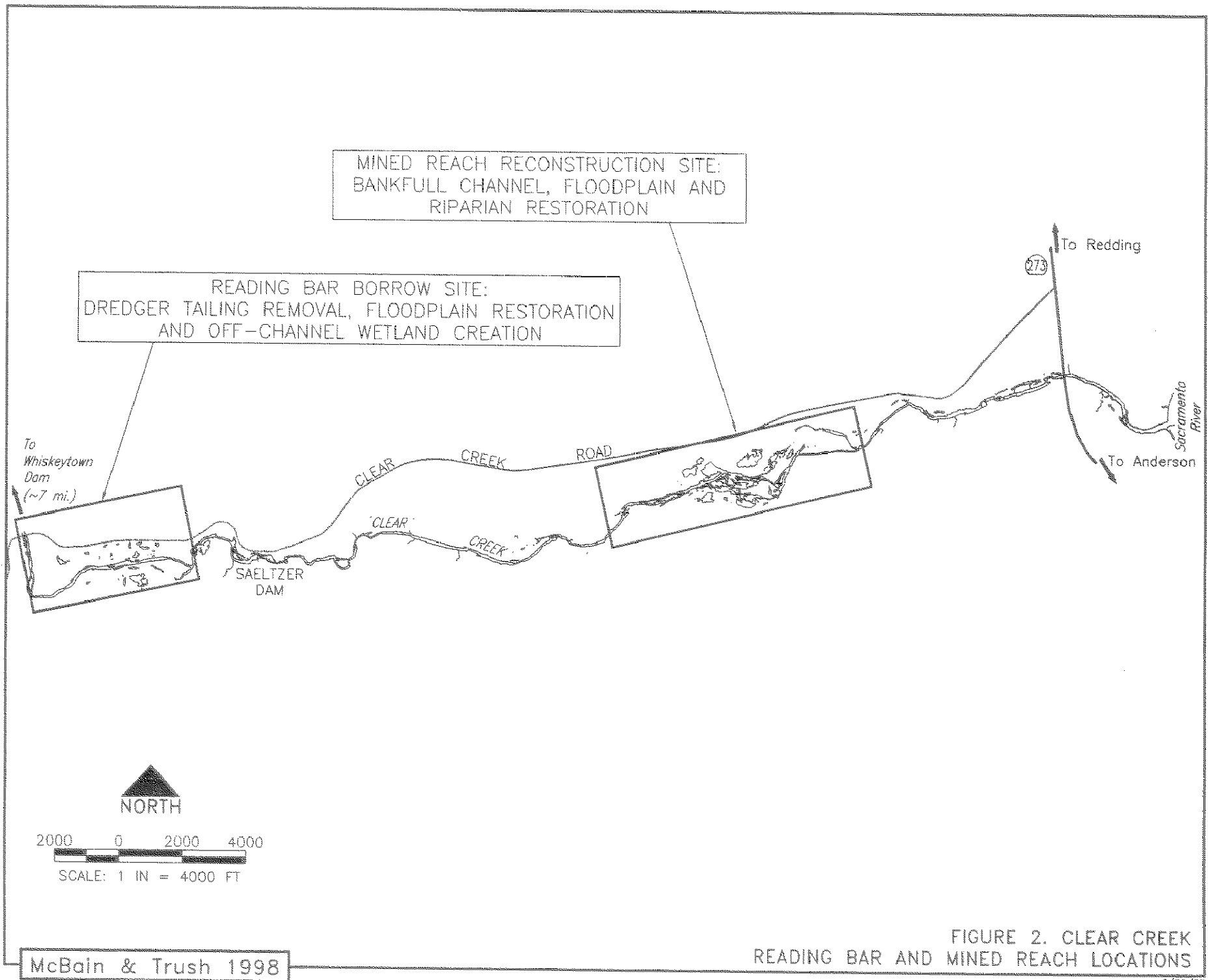


FIGURE 2. CLEAR CREEK  
READING BAR AND MINED REACH LOCATIONS

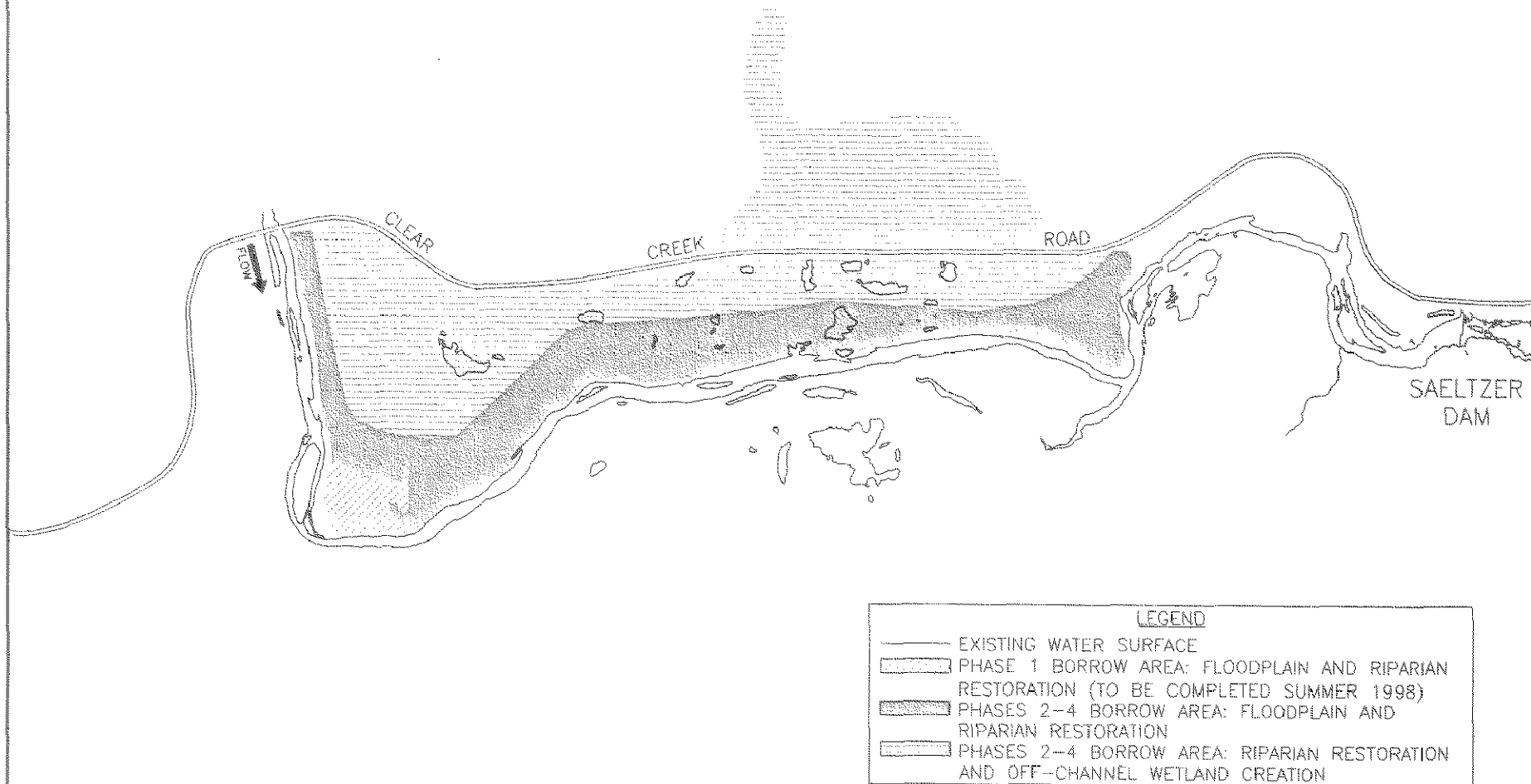
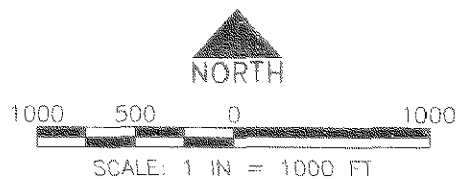
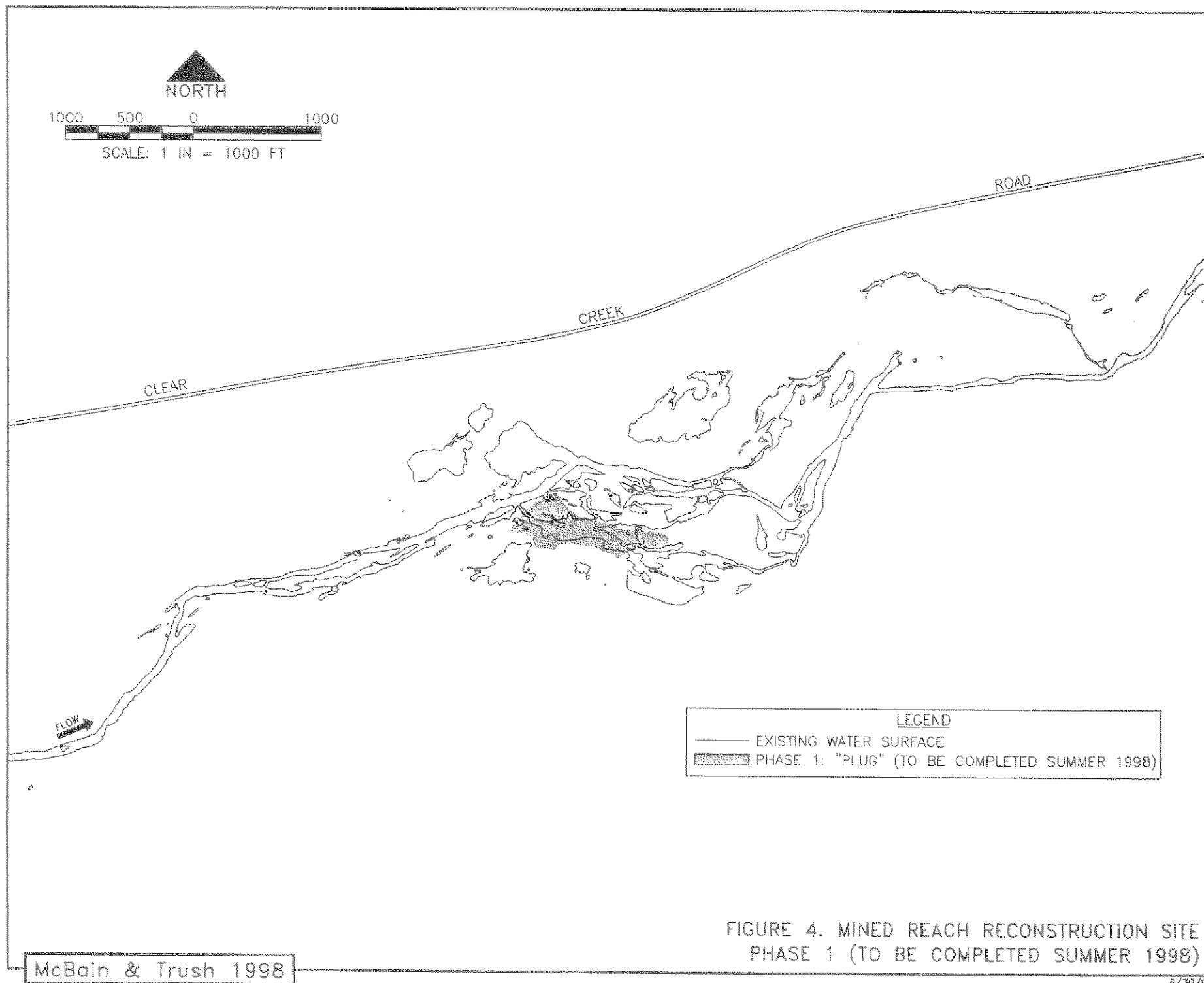


FIGURE 3. READING BAR PHASES 1-4: DREDGER TAILING REMOVAL, FLOODPLAIN RESTORATION AND OFF-CHANNEL WETLAND CREATION



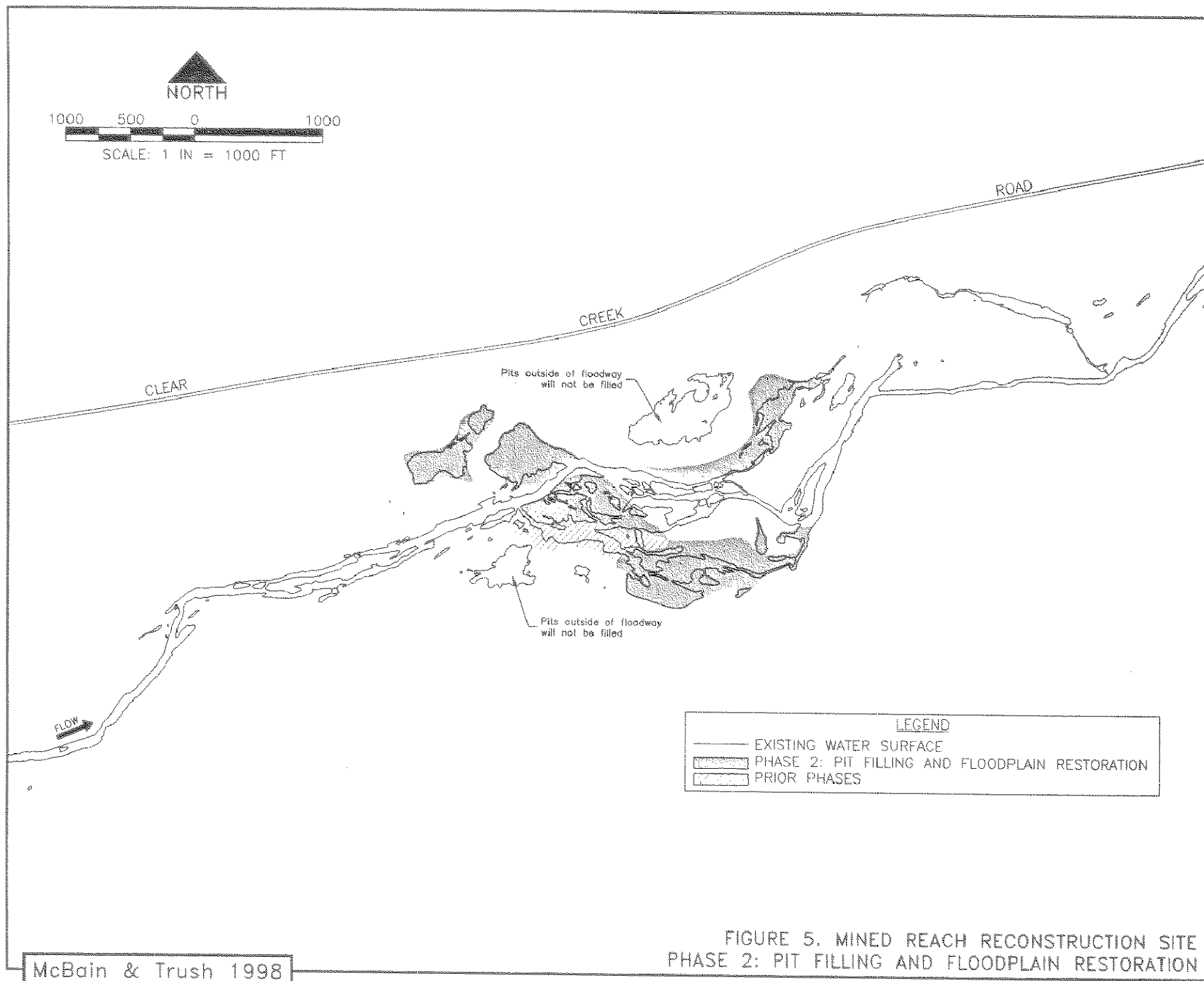
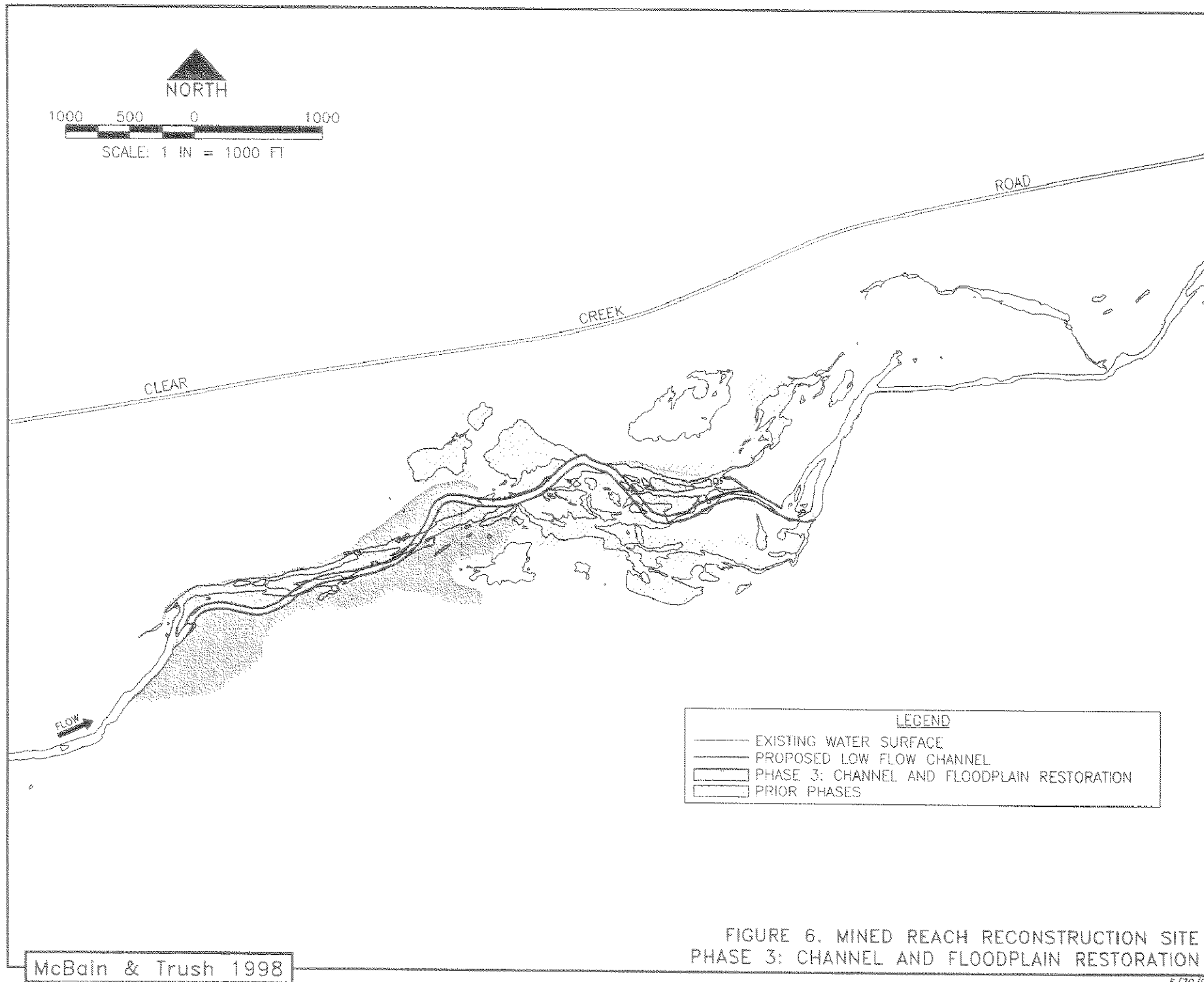
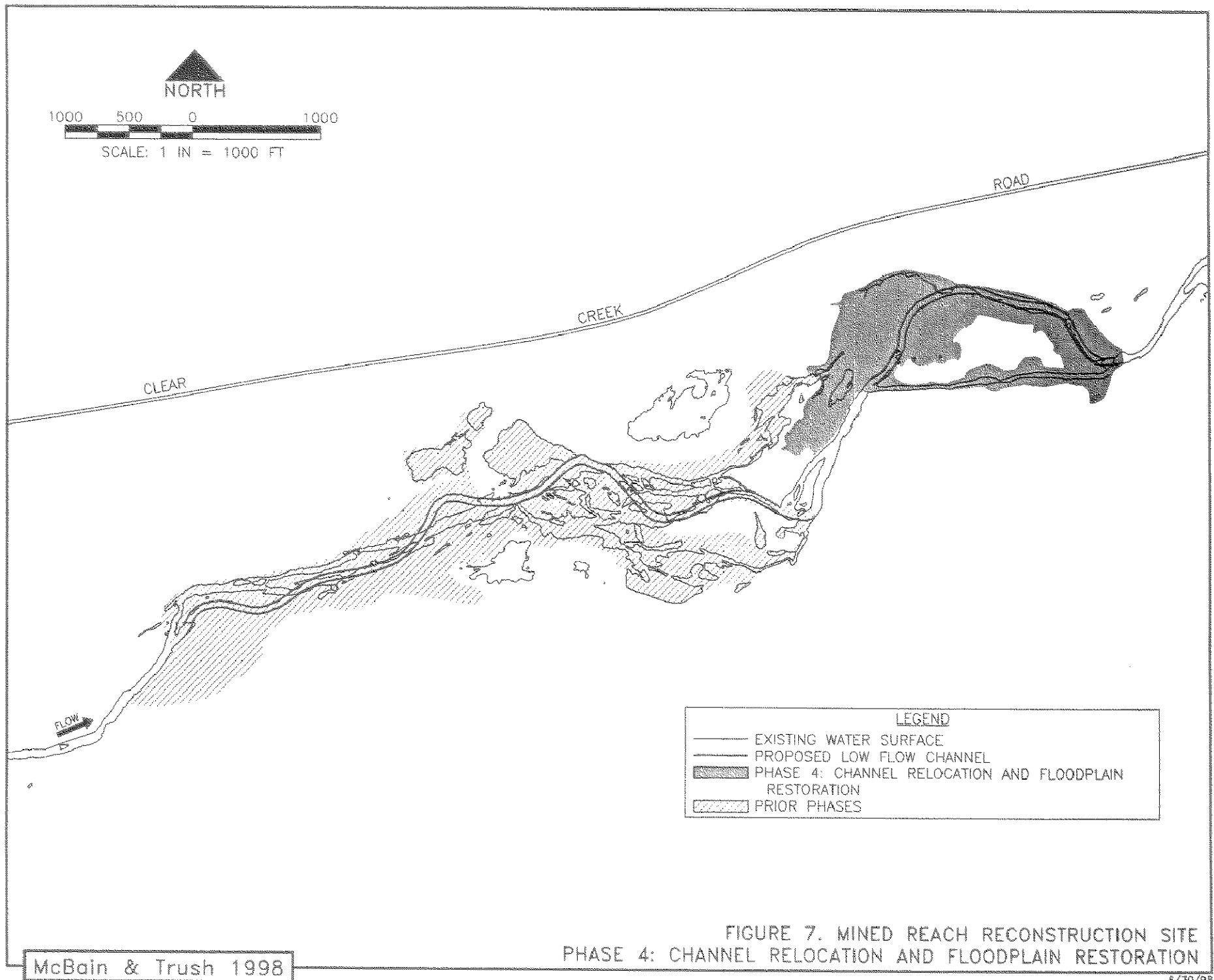


FIGURE 5. MINED REACH RECONSTRUCTION SITE  
PHASE 2: PIT FILLING AND FLOODPLAIN RESTORATION







# Lower Clear Creek

## Coordinated Resource Management & Planning Group

*Private landowners, stakeholders, concerned citizens, federal, state and local agencies working together to restore the lower Clear Creek watershed*

July 23, 1998

Mr. Lester Snow, Executive Director  
CALFED Bay-Delta Program  
1416 Ninth Street, Suite 1155  
Sacramento, California 95814

### **RE: Clear Creek CALFED Grant Proposal**

Dear Mr. Snow:

The Western Shasta Resource Conservation District recently submitted a CALFED grant proposal entitled "Lower Clear Creek Floodway Restoration Project" under the "Floodplain and Habitat Restoration" topic.

At the June 17, 1998 meeting of the Lower Clear Creek CRMP, the members unanimously agreed that this project deserved support and asked that this letter be sent to CALFED.

With the exception of the removal of Saelzler Dam (this project is in progress), there is no major habitat improvement project more valuable to our efforts to restore the anadromous fisheries in lower Clear Creek. Restoring the 2.9 miles of gravel-mined and severely degraded habitat will create valuable new spawning grounds, remove ponds and areas which strand salmon and steelhead, and provide improved habitat conditions for salmonid species of special concern (spring-run, fall-run, and late fall-run chinook salmon, and steelhead).

Once Saelzler Dam is removed and this floodway restoration project is completed, we will have a total of 16 miles of excellent anadromous fish habitat between Whiskeytown Dam and the Sacramento River. We have agreements for the necessary flows to sustain the fish and are working on longer-term agreements. Periodic injections of spawning gravel will be part of a continued enhancement program.

In the grant application, the lands on which these projects will take place were not yet under the management of the Bureau of Land Management. We are pleased to report that, as of the end of June, 1998, these lands are now owned by the federal government and managed by BLM.

This is a very carefully planned and thought out project which is now in the implementation phase, with Phase I already funded and in progress. We urge you to approve funding for the remaining phases.

Sincerely,

Richard Baumann  
CRMP Director



STANDING COMMITTEES & SUBCOMMITTEES  
VETERANS AFFAIRS CHAIR  
BUSINESS & PROFESSIONS (VICE CHAIR)  
SUBCOMMITTEE ON PROFESSIONAL &  
VOCATIONAL STANDARDS  
AGRICULTURE & WATER RESOURCES  
FINANCE, INVESTMENT & INT'L TRADE  
SUBCOMMITTEE ON THE AMERICAS  
SUBCOMMITTEE ON ASIA TRADE & COMMERCE  
SUBCOMMITTEE ON CALIFORNIA-EUROPEAN  
TRADE DEVELOPMENT  
NATURAL RESOURCES & WILDLIFE

# California State Senate

SENATOR  
K. MAURICE JOHANNESSEN  
FOURTH SENATORIAL DISTRICT

SELECT COMMITTEES  
HIGHER EDUCATION ADMISSIONS &  
OUTREACH  
MARITIME INDUSTRY  
PRISON MANAGEMENT  
JOINT COMMITTEES  
HEADWATERS FOREST & ECOSYSTEM  
MANAGEMENT PLANNING  
LEGISLATIVE BUDGET  
LEGISLATIVE SUNSET REVIEW  
RURAL COUNCIL  
TEAM CALIFORNIA



Sept. 2, 1998

Lester A. Snow, Director  
CalFed Bay-Delta Program  
1416 Ninth St., Suite 1155  
Sacramento, CA

*RE: Letter supporting grant applications by Western Shasta Resource  
Conservation District*

Dear Lester:

I am in support of two CalFed Watershed grant applications submitted by Western Shasta Resource Conservation District and intended for work on the Clear Creek watershed in Shasta County. I am taking this opportunity to urge your timely consideration for funding both of these proposed projects.

The first application seeks \$3.5 million in Fiscal Year 1998-99 to restore a stretch of lower Clear Creek that was devastated by precious metal and gravel mining activities since the 1850s. The proposed project would make major strides toward repairing a significant stretch of habitat for spring-run Chinook salmon and steelhead. During the next three years, members of the RCD hope to realign the stream channel and rework numerous gravel pits to more effectively allow spawning salmon and steelhead access to Clear Creek's upper reaches.

The second application seeks \$600,000 in Fiscal Year 1998-99 to coordinate and perform watershed improvement projects throughout the entire Clear Creek drainage in an effort to link land located above and below dams on the waterway. This project has the potential to dramatically reshape the way the public looks at watershed and the many benefits watershed can provide.

☐ STATE CAPITOL  
SACRAMENTO, CA 95814  
(916) 445-3353  
19161 445-7750 - FA

☒ 410 HEMSTED DRIVE SUITE 200  
REDDING, CA 96002  
(530) 224-4706  
(530) 224-4794 - FAX

☐ 2967 DAVISON COURT, SUITE A-1  
COLUSA, CA 95932  
(530) 458-4161  
(530) 458-4184 - FAX

☐ 1170 NORTH LINCOLN ST., STE 106  
DIXON, CA 95620  
(707) 678-3195  
(707) 678-3198 - FAX

FOURTH SENATE DISTRICT (REPRESENTING THE COUNTIES OF: COLUSA • GLENN • SHASTA • SISKIYOU • SOLANO (EXCEPT VALLEJO) • SUTTER • TEHAMA • TRINITY • YOLO • PORTIONS OF BUTTE AND SACRAMENTO)

Both applications show ample evidence that Western Shasta Resource Conservation District has several CalFed agency sponsors as well as additional funding for the necessary work.

This Resource Conservation District has a rich history of success and is one of the more ambitious RCDs in my Fourth Senate District. Its members have worked for several years to build community support and foster cooperation from private and public landowners. Furthermore, Clear Creek has several times been identified by CalFed fishery biologists as the Sacramento River tributary with THE best chance of dramatically improving salmon spawning habitat.

Most significantly, funding of these proposals will send a strong message to rural communities throughout Northern California that watersheds provide an important tangible resource, and that Californians throughout the state are willing to support well-reasoned and effective conservation and stewardship efforts.

Thank you for your serious consideration of these funding requests.

Sincerely,



K. MAURICE JOHANNESSEN,  
Fourth Senate District

KMJ/glw

CC: Sam Ziegler, EPA

Tom Engstrom, WSRCD

WALLY HERGER  
2ND DISTRICT CALIFORNIA

PLEASE REPLY TO:

☐ WASHINGTON OFFICE:  
2433 RAYBURN HOUSE OFFICE BUILDING  
(202) 225-3070

DISTRICT OFFICES:

☐ 66 INDEPENDENCE CIRCLE, SUITE 104  
CANCER, CA 95673  
(916) 893-6363

☐ 418 HANDED DRIVE, SUITE 115  
REDDING, CA 96002  
(916) 223-5898



COMMITTEE ON  
WAYS AND MEANS

COMMITTEE ON  
THE BUDGET

# Congress of the United States

House of Representatives

Washington, DC 20515-0502

July 24th, 1998

Mr. Lester A. Snow  
CALFED -- Bay Delta Program  
1416 Ninth Street, Suite 1155  
Sacramento, CA 95814

Dear Mr. Snow:

I write you in firm support of two CALFED grant proposals, "Lower Clear Creek Floodway Restoration Project" and the "Clear Creek Watershed Partnership." If obtained they would revamp and strengthen Clear Creek and the surrounding area.

In the past, the Clear Creek area was mined extensively for minerals and gravel. Unfortunately, this took an unexpected toll as it threw the creek out of its original alignment causing many abnormalities to occur. If fixed it would improve the water quality for residents, wildlife, and vegetation.

The environment is something we must protect and restore if possible. Therefore, I urge you to support these grants in order that we may return the creek to it's once natural state. As has been discussed in previous correspondences, I believe that the protection of watersheds should be a critical component in CALFED's mission. These projects will work toward that goal. I hope that you will be able to accommodate.

Sincerely,

*Wally Herger*

WALLY HERGER  
Member of Congress

# Assembly California Legislature



DICK DICKERSON  
ASSEMBLYMEMBER, SECOND DISTRICT

April 14, 1999

Mr. Lester Snow  
CALFED – By Delta Program  
1416 Ninth Street, Suite 1155  
Sacramento, CA 95814

RE: *Western Shasta Resource Conservation District (WSRCD) 1999 Application*

Dear Mr. Snow:

*As an avid supporter of the WSRCD efforts in Shasta County's Clear Creek Watershed, I want to express my strong support for their CALFED grant proposal for Phases 3 and 4. This proposal presents a unique opportunity to CALFED, because it offers every challenge and opportunity possible in a CALFED watershed, with the broadest mix of local, state, federal agencies, and motivated landowners.*

*The WSRCD has worked for several years to build community support and foster cooperation from private and public landowners to produce clean water from healthy watersheds. The area of focus on Lower Clear Creek contains top priority restoration activities to restore river ecosystem health and robust salmonid populations.*

*The whole Lower Clear Creek project involves significant participation from the National Park Service, Fish and Wildlife Service, Bureau of Reclamation, Bureau of Land Management, Forest Service, Natural Resources Conservation Service, Environmental Protection Agency, Department of Fish & Game, Department of Water Resources, State Water Quality Control Board, Department of Forestry & Fire Protection, Shasta County, WSRCD, Shasta-Tehama Bioregional Council, and a mix of large and small landowners.*

*I encourage CALFED to continue their partnership in this watershed effort. Thank you for your leadership in this valuable program.*

Sincerely,

A handwritten signature in black ink that reads "Dick Dickerson".

DICK DICKERSON, Assemblyman  
2<sup>nd</sup> District

DD:lt

# United States Senate

WASHINGTON, DC 20510-0504

September 14, 1998.

Mr. Lester A. Snow  
CALFED Bay-Delta Program  
1416 Ninth Street  
Suite 1155  
Sacramento, California 95814

Dear Mr. Snow:

I am writing in support of two recent proposals the Western Shasta Resource Conservation District (RCD) has submitted to the CALFED Program in order to address California's need for clean and efficient water flows from area watersheds.

The first proposal, the "Lower Clear Creek Floodway Restoration Project," intends to repair a portion of Shasta County's lower Clear Creek. I understand \$5.8 million in funds from this grant will enable the RCD to realign the stream channel and rework gravel pits over the course of three years. The area in question is the site of the second major gold discovery in the State of California in the 1850's, and since that time has been extensively mined for both metals and gravel. Salmon protected by the Endangered Species Act are currently being stranded in these mined areas and are unable to reach the Sacramento River. This project would address this problem in the lower Clear Creek area.

The second proposal, the "Clear Creek Watershed Partnership: A Clearer Path to Clean Water," would link lands below dams with those in the upper watersheds. Therefore the RCD requests \$1.4 million for this three year project to reduce the risk of wildfires, limit sedimentation caused by soil erosion, and raise public awareness about healthy watersheds. The RCD has proposed to coordinate and perform this work for the entire Clear Creek drainage area.

I urge you to give both of these proposals every consideration.

Thank you for your assistance in this matter. I would appreciate being informed of any decision you reach with regard to this application. Please direct any questions or correspondence to Abby Lunardini of my San Francisco staff at (415) 536-6868.

Sincerely yours,

Dianne Feinstein  
United States Senator

DF:aal

# COOPERATIVE EXTENSION UNIVERSITY OF CALIFORNIA

1851 Hartnell Avenue  
Redding, California 96002-2217  
Telephone (530) 224-4902  
Fax (530) 224-4904  
Internet: gmnakamura@ucdavis.edu

## EXTENSION FORESTRY

April 14, 1999

Mr. Lester Snow  
CALFED Bay-Delta Program Office  
1416 Ninth St, Suite 1155  
Sacramento, CA 95814


Dear Mr. Snow:

This letter is in support of the Western Shasta Resource Conservation District's CALFED proposal, "A Clear Creek Prescription (CCRx)". The Clear Creek Prescription (CCRx) project is an opportunity to determine the feasibility and value of watershed-wide resource management planning and implementation in a watershed that is important to CALFED goals and objectives and is comprised of multiple ownerships with diverse interests and management objectives. Clear Creek is a "working" watershed, in the sense that people live within it, recreate within it, harvest timber within it and in many other ways use and influence it. Though the water it produces and the fisheries and habitats it supports are of most direct interest to CALFED, these pale beside the other values and benefits the watershed provides. The Clear Creek Prescription (CCRx) project will help us determine how to effectively and efficiently maintain these values and benefits into the future.

Though Western Shasta Resource Conservation District (WSRCD) is the applicant for this project, the Clear Creek Prescription (CCRx) project is truly a coordinated and collaborative effort among the partners cited in the proposal. The WSRCD is a member of the voluntary Shasta-Tehama Bioregional Council (STBC) which serves as a forum and clearinghouse on natural resource issues in the northern Sacramento River watershed. Rather than establish and have to support yet another administrative structure, the STBC and its member organizations and individuals have supported the WSRCD in implementing on-the-ground projects. The WSRCD has already successfully completed a number of projects directly related to the Clear Creek watershed including the Upper Clear Creek Watershed Analysis.

The University of California Cooperative Extension Service Forestry Program has been involved with Clear Creek through participation in the STBC. We expect to contribute in-kind education and outreach support for the Clear Creek Prescription (CCRx) project, much as we have with previous STBC education projects in fuels management, watershed management, biomass harvesting and prescribed burning, and WSRCD education projects. We strongly recommend CALFED support for Western Shasta Resource Conservation District's proposal.

Sincerely,



Gary Nakamura, Area Forestry Specialist

C:\GARY\399\calfedwsrccdprop.wpd